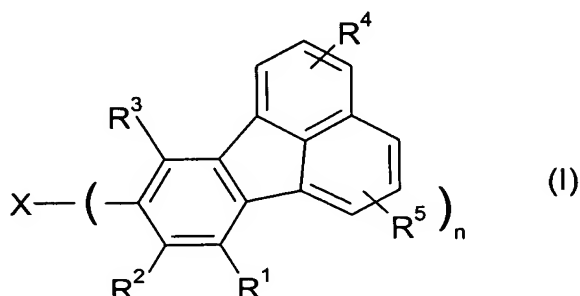


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A fluoranthene derivative of the general formula I

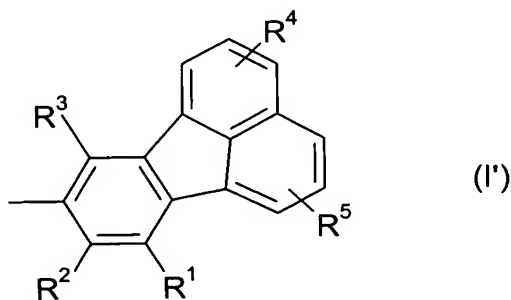


~~where the symbols have the following meanings:~~

wherein R^1 , R^2 , R^3 , R^4 , R^5 are each hydrogen, alkyl, an aromatic radical, a fused aromatic ring system, a heteroaromatic radical or $-\text{CH}=\text{CH}_2$, (E)- or (Z)- $\text{CH}=\text{CH}-\text{C}_6\text{H}_5$, acryloyl, methacryloyl, methylstyryl, $-\text{O}-\text{CH}=\text{CH}_2$ or glycidyl;

~~where~~ wherein at least one of the radicals R^1 , R^2 and/or R^3 is not hydrogen;

X is an alkyl radical, an aromatic radical, a fused aromatic ring system, a heteroaromatic radical or a radical of the formula (I')



or an oligophenyl group;

n is from 2 or 3 or, ~~in the case of X = oligophenyl group~~ where X is an oligophenyl group, 1-20 from 1 to 20;

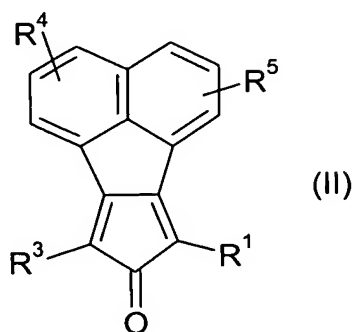
with the proviso that R^1 , R^2 , R^3 and X are not at the same time phenyl when R^4 and R^5 are hydrogen.

Claim 2 (Currently Amended): ~~[[A]]~~ The fluoranthene derivative according to claim 1, wherein R⁴ and R⁵ are each hydrogen.

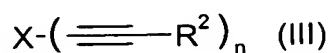
Claim 3 (Currently Amended): ~~[[A]]~~ The fluoranthene derivative according to claim 1 ~~or 2~~, wherein R¹ and R³ are each a phenyl radical.

Claim 4 (Currently Amended): ~~[[A]]~~ The fluoranthene derivative according to ~~any of claims 1 to 3~~ claim 1, wherein X is an aromatic radical, a fused aromatic ring system or a radical of the formula I' or an oligophenyl group.

Claim 5 (Currently Amended): ~~[[A]]~~ The process for preparing fluoranthene derivatives according to ~~any of claims 1 to 4~~ claim 1 by reaction of a compound of the formula II



with an alkynyl compound of the formula (III)



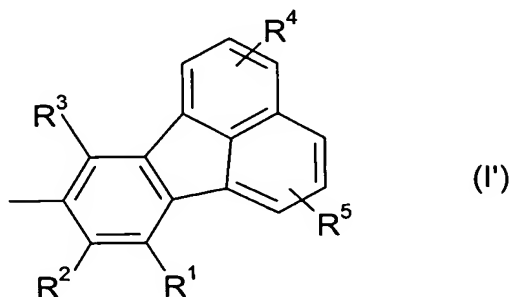
and subsequent elimination of carbon monoxide,

~~where the symbols have the following meanings:~~

wherein R^1 , R^2 , R^3 , R^4 , R^5 are each hydrogen, alkyl, an aromatic radical, a fused aromatic ring system, a heteroaromatic radical or $-\text{CH}=\text{CH}_2$, (E)- or (Z)- $\text{CH}=\text{CH}-\text{C}_6\text{H}_5$, acryloyl, methacryloyl, methylstyryl, $-\text{O}-\text{CH}=\text{CH}_2$ or glycidyl;

~~where~~ wherein at least one of the radicals R^1 , R^2 and/or R^3 is not hydrogen;

X is an alkyl radical, an aromatic radical, a fused aromatic ring system, a heteroaromatic radical or a radical of the formula (I')

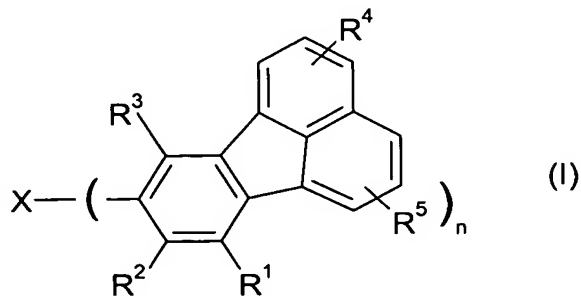


or an oligophenyl group;

n is from 2 or 3 or, ~~in the case of X = oligophenyl group~~ where X is an oligophenyl group, from 1 to 20.

Claim 6 (Currently Amended): ~~[[A]]~~ The process according to claim 5, wherein the compound of the formula (II) is acecyclone.

Claim 7 (Currently Amended): ~~The use of~~ An organic light-emitting diode comprising emitter molecule fluoranthene derivatives of the general formula (I)

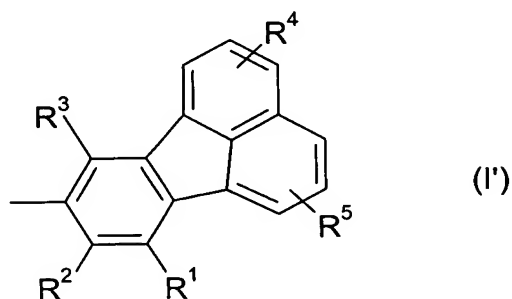


~~where the symbols have the following meanings:~~

wherein R^1 , R^2 , R^3 , R^4 , R^5 are each hydrogen, alkyl, an aromatic radical, a fused aromatic ring system, a heteroaromatic radical or $-\text{CH}=\text{CH}_2$, (E)- or (Z)- $\text{CH}=\text{CH}-\text{C}_6\text{H}_5$, acryloyl, methacryloyl, methylstyryl, $-\text{O}-\text{CH}=\text{CH}_2$ or glycidyl;

where wherein at least one of the radicals R^1 , R^2 and/or R^3 is not hydrogen;

X is an alkyl radical, an aromatic radical, a fused aromatic ring system, a heteroaromatic radical or a radical of the formula (I')



or an oligophenyl group;

n is from 2 or 3 or, ~~in the case of X = oligophenyl group~~ where X is an oligophenyl group, from 1 to 20;

~~or of fluoranthene derivatives according to any of claims 1 to 5 as emitter molecule in organic light emitting diodes (OLEDs).~~

Claim 8 (Currently Amended): A light-emitting layer comprising one or more fluoranthene derivatives of the general formula (I) according to ~~any of claims 1 to 4 or as set forth in claim 7 as emitter molecules~~ claim 1.

Claim 9 (Original): An ~~OLED~~ organic light-emitting diode (OLED) comprising a light-emitting layer according to claim 8.

Claim 10 (Currently Amended): A device selected from the group consisting of stationary VDUs ~~such as VDUs of computers, televisions, VDUs in printers, kitchen appliances and advertising signs, lighting, information signs~~ and mobile VDUs ~~such as VDUs in mobile telephones, laptops, vehicles and destination displays on buses and trains~~ comprising an OLED according to claim 9.

Claim 11 (New): An organic light-emitting diode comprising as emitter molecule fluoranthene derivatives according to claim 1.

Claim 12 (New): A light-emitting layer comprising one or more fluoranthene derivatives of the general formula (I) as set forth in claim 7 as emitter molecules.

Claim 13 (New): An organic light-emitting diode (OLED) comprising a light-emitting layer according to claim 12.

Claim 14 (New): A device selected from the group consisting of stationary VDUs and mobile VDUs comprising an OLED according to claim 13.

Claim 15 (New): The device according to claim 10, wherein the stationary VDUs are selected from the group consisting of VDUs of computers, televisions, and VDUs in printers, kitchen appliances, advertising signs, lighting, and information signs.

Claim 16 (New): The device according to claim 10, wherein the mobile VDUs are selected from the group consisting of VDUs in mobile telephones, laptops, vehicles, and destination displays on buses and trains.

Claim 17 (New): The device according to claim 14, wherein the stationary VDUs are selected from the group consisting of VDUs of computers, televisions, and VDUs in printers, kitchen appliances, advertising signs, lighting, and information signs.

Claim 18 (New): The device according to claim 14, wherein the mobile VDUs are selected from the group consisting of VDUs in mobile telephones, laptops, vehicles, and destination displays on buses and trains.